FIG. 1

```
M   MESSKKMDAAGTLQPNPPLKLQPDRGAG.SVLVPEQGGYKEKFVKTVEDK    49
H   ---------SP-A--T------HT--S--TP-F-----------------

M   YKCEKCRLVLCNPKQTECGHRFCESCMAALLSSSSPKCTACQESIIKDKV    99
H   ------H----S---------------------------------V----

M   FKDNCCKREILALQVYCRNEGRGCAEQLTLGHLLVHLKNECQFEELPCLR    149
H   --------------I-----S------------------D-H------V-

M   ADCKEKVLRKDLRDHVEKACKYREATCSHCKSQVPMIKLQKHEDTDCPCV    199
H   P------------------------------------A------------

M   VVSCPHKCSVQTLLRSELSAHLSECVNAPSTCSFKRYGCVFQGTNQQIKA    249
H   --------------------------------------------------

M   HEASSAVQHVNLLKEWSNSLEKKVSLLQNESVEKNKSIQSLHNQICSFEI    299
H   --------------------------------------------------

M   EIERQKEMLRNNESKILHLQRVIDSQAEKLKELDKEIRPFRQNWEEADSM    349
H   --------------------------------------------------

                                      1984
M   KESVESLQNRVTELESVDKSAGQAARNTGLLESQLSRHDQTLSVHDIRLA    399
H   -----------------------V----------------M---------

M   DMDLRFQVLETASYNGVLIWKIRDYKRRKQEAVMGKTLSLYSQPFYTGYF    449
H   --------------------------------------------------

M   GYKMCARVYLNGDGMGKGTHLSLFFVIMRGEYDALLPWPFKQKVTLMLMD    499
H   --------------------------------------------------

M   QGSSRRHLGDAFKPDPNSSSFKKPTGEMNIASGCPVFVAQTVLENGTYIK    549
H   --------------------------------------------------

M   DDTIFIKVIVDTSDLPDP                                    567
H   ------------------
```

FIG. 2A

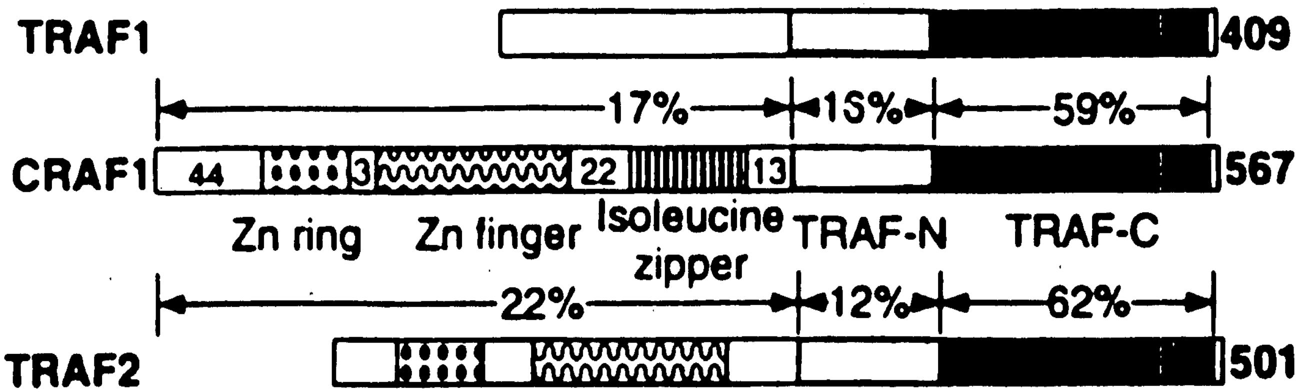
TRAF1
409
17%
15%
59%
CRAF1
44
3
22
13
567
Zn ring
Zn finger
Isoleucine zipper
TRAF-N
TRAF-C
22%
12%
62%
TRAF2
501

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FIG. 2B

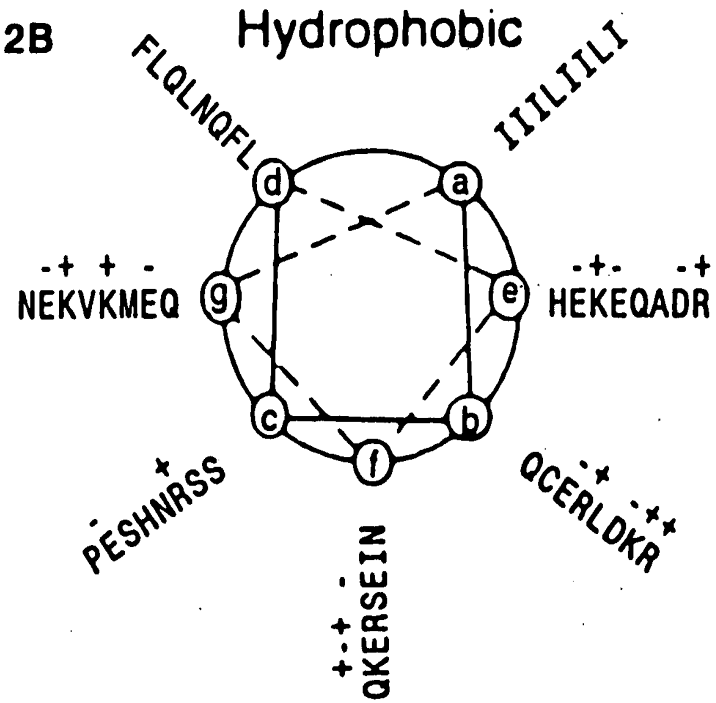


FIG. 2D

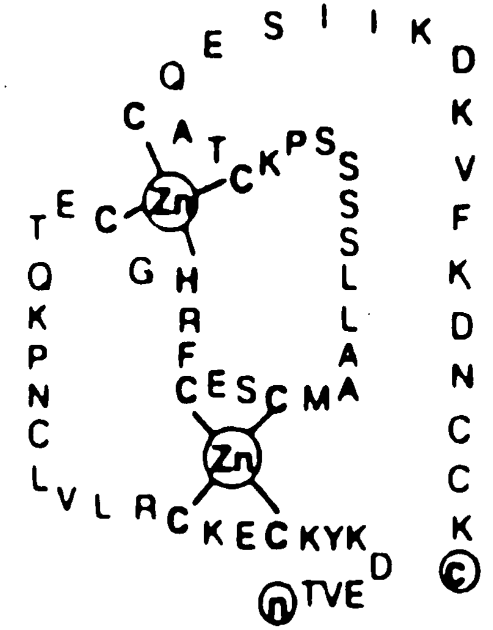


FIG. 2C

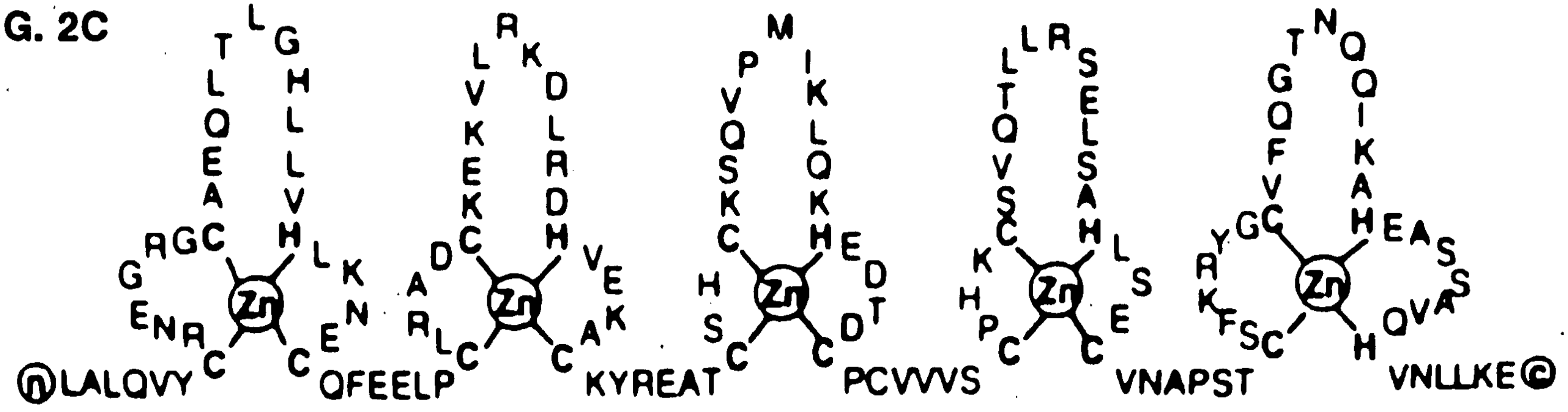
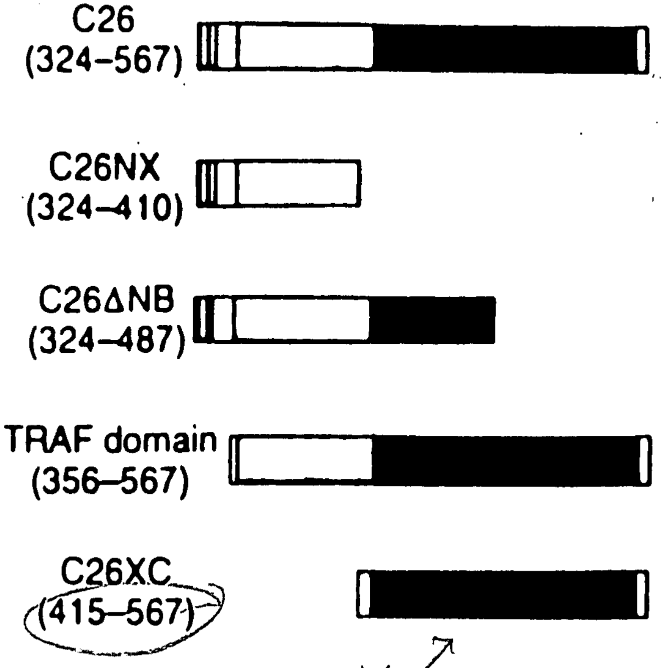


FIG. 3



the claimed [illegible]

	CD40 binding	Fas binding	TNFαRII binding	Homo-dimerization
C26 (324–567)	+	-	-	+
C26NX (324–410)	-	ND	ND	-
C26ΔNB (324–487)	-	ND	ND	-
TRAF domain (356–567)	+	ND	ND	+
C26XC (415–567)	+	ND	ND	+

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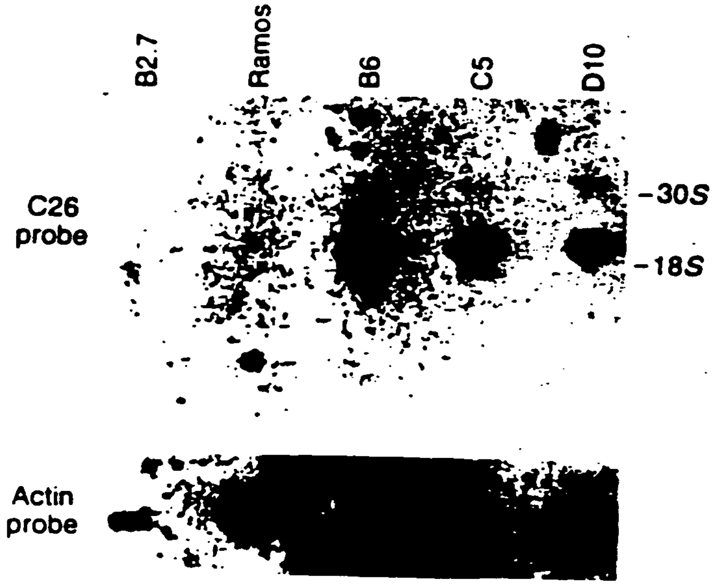
FIG. 4A



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Ramos transfected with

Incubation with

FIG. 4B

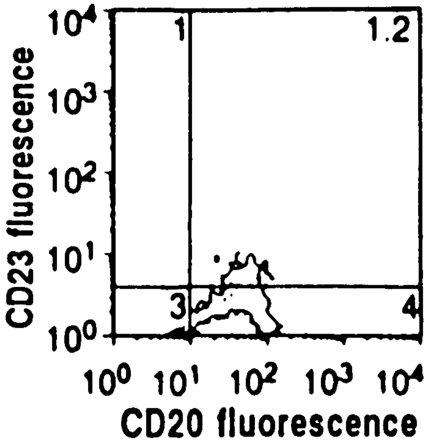


FIG. 4C

pEBVHis/C26

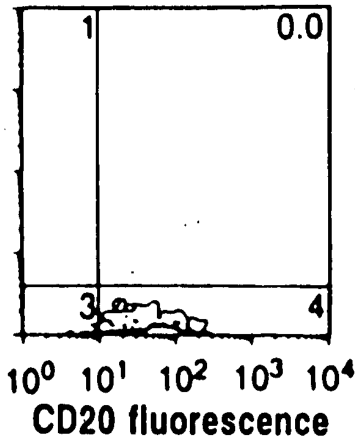
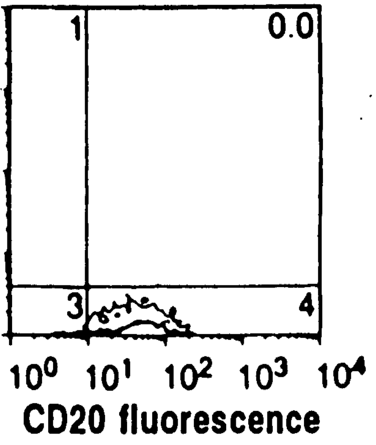


FIG. 4D

pEBVHis/lacZ



293.CD40L

FIG. 4E

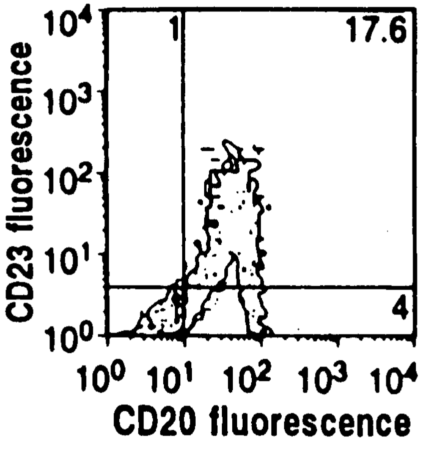


FIG. 4F

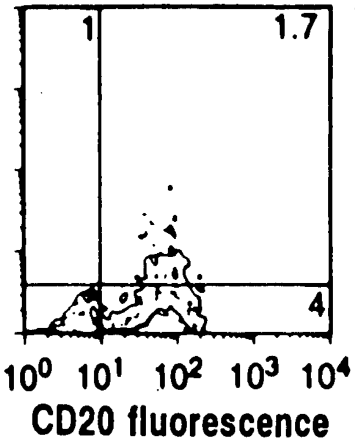
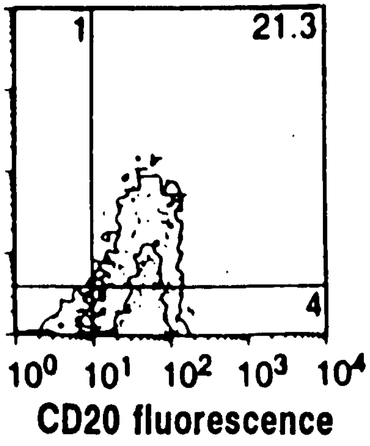


FIG. 4G



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Ramos transfected with

Incubation with

FIG. 4H

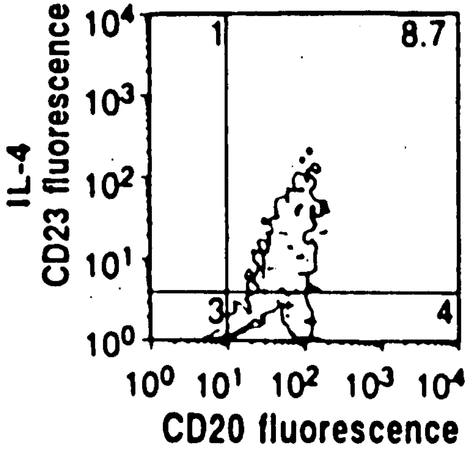

FIG. 4I

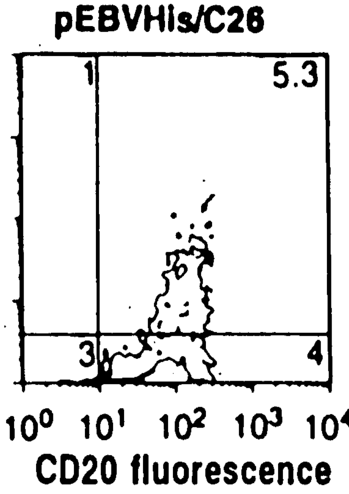

FIG. 4J

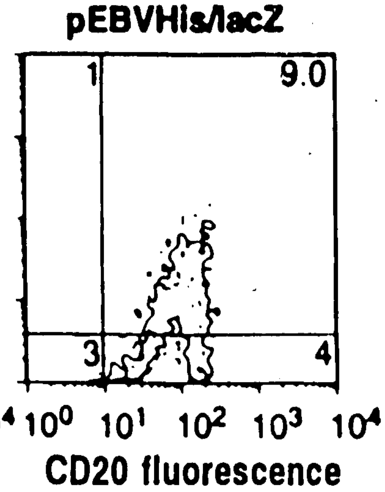

FIG. 4K

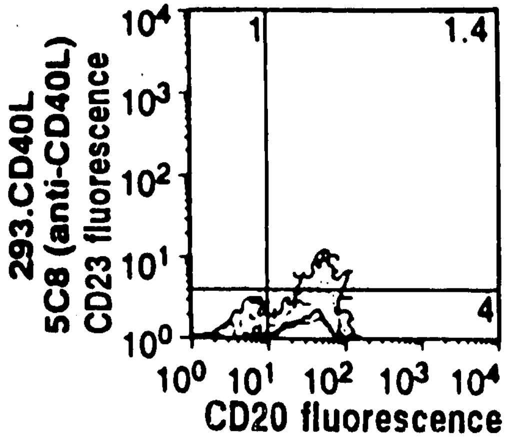

FIG. 4L

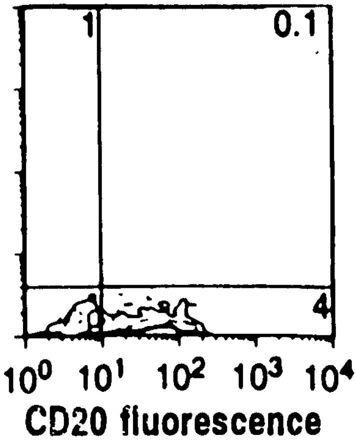

FIG. 4M

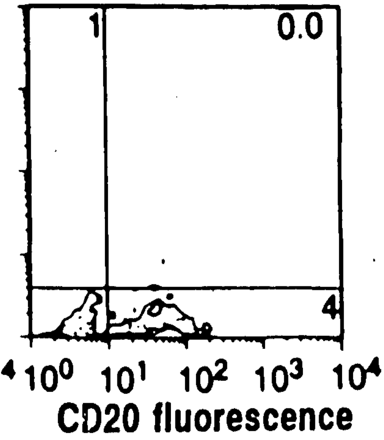

FIG. 5A

```
   1 GGCGGCGGAG GATGCGCGCG GCGCCTGAGC CGGCCGAACG GGCGGCCTCG GGGTACAGGG
  61 TCCCCATTAC TTGAAGGATA AGGCTGGCAC GGCTCCGACG TCTGTGTGGA AGCTTCTCCC
 121 TCCCTTCTGA GCTTCTCTAG ACTCCTTACA GCGCACGGCA CAGAATTTCA GTTTCCTAAG
 181 ATGGAGTCAA GCAAAAAGAT GGATGCTGCT GGCACACTGC AGCCTAACCC ACCCCTAAAG
 241 CTGCAGCCTG ATCGCGGCGC AGGGTCCGTG CTCGTGCCGG AGCAAGGAGG CTACAAGGAG
 301 AAGTTTGTGA AGACGGTGGA AGACAAGTAC AAGTGCGAGA AGTGCCGCCT GGTGCTGTGC
 361 AACCCGAAGC AGACGGAGTG TGGCCACCGG TTCTGCGAGA GCTGCATGGC CGCCCTGCTG
 421 AGCTCCTCCA GTCCAAAATG CACAGCGTGC CAAGAAAGCA TCATCAAAGA CAAGGTGTTT
 481 AAGGATAATT GCTGCAAGAG AGAGATTCTG GCCCTTCAGG TCTACTGTCG GAATGAAGGC
 541 AGAGGTTGTG CGGAGCAGCT GACTCTGGGA CATCTGCTGG TGCACCTAAA AAATGAATGT
 601 CAGTTTGAGG AACTTCCCTG TCTGCGTGCC GACTGCAAAG AAAAAGTACT GAGAAAAGAC
 661 TTGCGGGATC ACGTGGAAAA GGCCTGTAAA TACCGCGAGG CCACGTGCAG TCACTGCAAG
 721 AGCCAAGTGC CCATGATCAA ACTGCAGAAA CATGAAGACA CAGATTGTCC CTGTGTGGTG
 781 GTATCCTGCC CTCACAAGTG CAGCGTTCAG ACTCTTCTAA GGAGTGAGTT GAGTGCACAC
 841 TTGTCCGAGT GTGTCAATGC CCCCAGCACC TGTAGTTTTA AGCGCTATGG CTGCGTTTTT
 901 CAGGGTACAA ACCAGCAGAT CAAGGCCCAT GAGGCCAGCT CCGCGGTACA GCACGTGAAC
 961 CTGCTGAAGG AGTGGAGCAA CTCCCTGGAG AAGAAGGTTT CCCTGCTGCA GAATGAAAGT
1021 GTTGAGAAAA ACAAGAGCAT CCAAAGCCTG CACAACCAGA TCTGCAGCTT TGAGATCGAG
1081 ATTGAGAGGC AGAAGGAGAT GCTCCGAAAC AACGAGTCCA AGATCCTTCA CCTGCAGCGG
1141 GTAATCGACA GCCAAGCAGA GAAACTGAAA GAACTGGACA AGGAGATCCG TCCCTTCCGG
1201 CAGAACTGGG AGGAAGCGGA CAGCATGAAG AGCAGTGTGG AGTCCCTCCA GAACCGAGTG
1261 ACTGAGCTGG AGAGCGTAGA CAAAAGTGCG GGGCAGGCGG CTCGCAACAC AGGCTTGCTG
1321 GAGTCCCAGC TGAGCCGGCA TGACCAGACG TTGAGTGTTC ATGACATCCG CTTGGCCGAC
1381 ATGGACCTGC GGTTCCAGGT CCTCGAGACC GCCAGCTACA ACGGGGTGCT GATCTGGAAG
1441 ATCCGTGACT ACAAGCGCCG GAAGCAGGAG GCCGTCATGG GGAAGACCCT GTCTCTCTAC
```

FIG. 5B

```
1501 AGCCAGCCTT TCTACACAGG TTATTTTGGC TATAAGATGT GTGCCAGGGT CTACCTGAAT
1561 GGGGACGGAA TGGGGAAAGG GACACACTTG TCGCTGTTTT TTGTCATTAT GCGTGGAGAA
1621 TATGATGCTC TGTTGCCATG GCCGTTCAAG CAGAAAGTGA CACTTATGCT GATGGATCAG
1681 GGGTCCTCTC GCCGTCATCT GGGAGATGCG TTCAAGCCTG ACCCCAACAG CAGCAGCTTC
1741 AAGAAACCCA CCGGAGAGAT GAATATCGCC TCTGGCTGCC CAGTCTTTGT CGCCCAAACT
1801 GTTCTAGAGA ACGGGACGTA TATTAAAGAT GATACAATCT TTATTAAGGT CATAGTGGAT
1861 ACCTCGGATC TGCCTGACCC CTGACAAGAA AGCAGGGCGG TGGATTCAGC AGAAGGTAAC
1921 TCCTCTGGGG GGGTGAGCTA GTGTCTTCAC GGAGGTCCTC GCCCTCAGAA AGGACCTTGT
1981 GGCGCAGAGG AAGCAGCCGG AGGAGGAGAA GGAGGTCGAG TGGCTGGCAG GAGAGCCACA
2041 TGTGAAAACA GACCCCAACG GATTTTCTAA TAAACTAGCC ACACCCACTC TGAAGGATTA
2101 TTTATCCATC AACAAGATAA ATACTGCTGT CAGAGAAGGT TTTCATTTTC ATTTTAAAAG
2161 ATCTAGTATT AAGGTGGGAA CATATATGCT AAAAAGAAAC ATGATTTTTC TTCCTTAACT
2221 TAAACACCAA AAAGAGAACA CATGTGGGGG TAGCTGGAGT GTGTACAGTA CCTCGAGGGC
2281 TTAAAATCAT AAACAATCAC ATACTCATCC TAAAATTCAG GGTGCAACTC CGTTTCAAAT
2341 ATTGTATATT GTCTATTTA
```

FIG. 6A

```
   1 CGGGGGAGCG CGGCGCGGCC GCCGCGTGCG CGAGCCGGGG TTGCAGCCCA GCCGGGACTT
  61 TCCAGCCGGC GGCAGCCGCG GCGGTCGTCG GCTCTTCCCC GCCCCCCGTC ATGGGGCAGC
 121 CCGGGGAGCA GAACGCTGCG GACCGCGGCG GAGGACGCGC CCGGCGCCCC TGAGCCGGCC
 181 GAGCGGCGAC GGACCGCGAG AACTCCTCTT TCCTAAAATG GAGTCGAGTA AAAAGATGGA
 241 CTCTCCTGGC GCCCTGCAGA CTAACCCGCC GCTAAAGCTG CACACTGACC GTAGTGCTGG
 301 GACGCCAGTT TTTGTCCCTG AACAAGGAGG TTACAAGGAA AAGTTTGTGA AGACCGTGGA
 361 GGACAAGTAC AAGTGTGAGA AGTGCCACCT GGTGCTGTGC AGCCCGAAGC AGACCGAGTG
 421 TGGGCACCGC TTCTGCGAGA GCTGCATGGC GGCCCTGCTG AGCTCTTCAA GTCCAAAATG
 481 TACAGCGTGT CAAGAGAGCA TCGTTAAAGA TAAGGTGTTT AAGGATAATT GCTGCAAGAG
 541 AGAAATTCTG GCTCTTCAGA TCTATTGTCG GAATGAAAGC AGAGGTTGTG CAGAGCAGTT
 601 AACGCTGGGA CATCTGCTGG TGCATTTAAA AAATGATTGC CATTTTGAAG AACTTCCATG
 661 TGTGCGTCCT GACTGCAAAG AAAAGGTCTT GAGGAAAGAC CTGCGAGACC ACGTGGAGAA
 721 GGCGTGTAAA TACCGGGAAG CCACATGCAG CCACTGCAAG AGTCAGGTTC CGATGATCGC
 781 GCTGCAGAAA CACGAAGACA CCGACTGTCC CTGCGTGGTG GTGTCCTGCC CTCACAAGTG
 841 CAGCGTCCAG ACTCTCCTGA GGAGCGAGTT GAGTGCACAC TTGTCAGAGT GTGTCAATGC
 901 CCCCAGCACC TGTAGTTTTA AGCGCTATGG CTGCGTTTTT CAGGGGACAA ACCAGCAGAT
 961 CAAGGCCCAC GAGGCCAGCT CCGCCGTGCA GCACGTCAAC CTGCTGAAGG AGTGGAGCAA
1021 CTCGCTCGAA AAGAAGGTTT CCTTGTTGCA GAATGAAAGT GTAGAAAAAA ACAAGAGCAT
1081 ACAAAGTTTG CACAATCAGA TATGTAGCTT TGAAATTGAA ATTGAGAGAC AAAAGGAAAT
1141 GCTTCGAAAT AATGAATCCA AAATCCTTCA TTTACAGCGA GTGATCGACA GCCAAGCAGA
1201 GAAACTGAAG GAGCTTGACA AGGAGATCCG GCCCTTCCGG CAGAACTGGG AGGAAGCAGA
1261 CAGCATGAAG AGCAGCGTGG AGTCCCTCCA GAACCGCGTG ACCGAGCTGG AGAGCGTGGA
1321 CAAGAGTGCG GGGCAAGTGG CTCGGAACAC AGGCCTGCTG GAGTCCCAGC TGAGCCGGCA
1381 TGACCAGATG CTGAGTGTGC ACGACATCCG CCTAGCCGAC ATGGACCTGC GCTTCCAGGT
1441 CCTGGAGACC GCCAGCTACA ATGGAGTGCT CATCTGGAAG ATTCGCGACT ACAAGCGGCG
```

FIG. 6B

```
1501 GAAGCAGGAG GCCGTCATGG GGAAGACCCT GTCCCTTTAC AGCCAGCCTT TCTACACTGG
1561 TTACTTTGGT TATAAGATGT GTGCCAGGGT CTACCTGAAC GGGGACGGGA TGGGGAAGGG
1621 GACGCACTTG TCGCTGTTTT TTGTCATCAT GCGTGGAGAA TATGATGCCC TGCTTCCTTG
1681 GCCGTTTAAG CAGAAAGTGA CACTCATGCT GATGGATCAG GGGTCCTCTC GACGTCATTT
1741 GGGAGATGCA TTCAAGCCCG ACCCCAACAG CAGCAGCTTC AAGAAGCCCA CTGGAGAGAT
1801 GAATATCGCC TCTGGCTGCC CAGTCTTTGT GGCCCAAACT GTTCTAGAAA ATGGGACATA
1861 TATTAAAGAT GATACAATTT TTATTAAAGT CATAGTGGAT ACTTCGGATC TGCCCGATCC
1921 CTGATAAGTA GCTGGGGAGG TGGATTTAGC AGAAGGCAAC TCCTCTGGGG GATTTGAACC
1981 GGTCTGTCTT CACTGAGGTC CTCGCGCTCA GAAAAGGACC TTGTGAGACG GAGGAAGCGG
2041 CAGAAGGCGG ACGCGTGCCG GCGGGAGGAG CCACGCGTGA GCACACCTGA CACGTTTTAT
2101 AATAGACTAG CCACACTTCA CTCTGAAGAA TTATTTATCC TTCAACAAGA TAAATATTGC
2161 TGTCAGAGAA GGTTTTCATT TTCATTTTTA AAGATCTAGT TAATTAAGGT GGAAAACATA
2221 TATGCTAAAC AAAAGAAACA TGATTTTTCT TCCTTAAACT TGAACACCAA AAAAACACAC
2281 ACACACACAC ACGTGGGGAT AGCTGGACAT GTCAGCATGT TAAGTAAAAG GAGAATTTAT
2341 GAAATAGTAA TGCAATTCTG ATATCTTCTT TCTAAAATTC AAGAGTGCAA TTTTGTTTCA
2401 AATACAGTAT ATTGTCTATT TTTAAGGCCT CCAAAAAAAA AAAAAATTCC GGCCG
```